



## TECHNICAL SERVICE BULLETIN

### 3.2L Duratorq Diesel - Illuminated Malfunction Indicator Lamp (MIL) - DTCs P24A0 And/Or P26A0 - Built On Or Before 13-Feb-2018

19-2016

08 February  
2019

This bulletin supersedes 18-2094. Reason for update: New Part/Procedure For Same Condition

#### Model:

Ford 2016-2018 Transit
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#### Summary

This article supersedes TSB 18-2094 to update the Service Procedure and Parts List.

**Issue:** Some 2016-2018 Transit vehicles equipped with a 3.2L Duratorq diesel engine and built on or before 13-Feb-2018 may exhibit an illuminated MIL with diagnostic trouble codes (DTCs) P24A0 and/or P26A0 in the powertrain control module (PCM).

**Action:** Follow the Service Procedure steps to correct the condition.

#### Parts

Part Number	Description	Quantity
F2UZ-14526-J	Mini Fuse (3 Amp)	1
F2UZ-14526-P	Mini Fuse (20 Amp)	1
CK4Z-9B593-B	Fuel Vaporizer System Glow Plug	1

**Warranty Status:** Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions Warranty Coverage Warranty/ESP coverage limits/policies/prior approvals are not altered by a TSB. Warranty/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

#### Labor Times

Description	Operation No.	Time
2016-2018 Transit 3.2L: Retrieve DTCs Replace The Fuel Vaporizer System Glow Plug And Reprogram The PCM Includes Time To Check And Replace Fuses If Necessary (Do Not Use With Any Other Labor Operations)	192016A	0.8 Hrs.

#### Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	42

#### Tool List

Drive	Tool Name
1/4"	Ratchet
1/4"	Torque Wrench
1/4"	6" Extension
1/4"	10 mm Socket
1/4"	1/4" To 3/8" Adaptor
3/8"	22 mm Crows Foot
	22 mm Wrench

## Service Procedure

1. Check the vehicle build date. Was the vehicle built on or before 13-Feb-2018?
  - (1). Yes - proceed to Step 2.
  - (2). No - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) Manual for normal diagnostics.
2. Using the appropriate Ford diagnostic scan tool or equivalent, retrieve DTCs. Are P24A0 and/or P26A0 the only DTCs stored in the PCM?
  - (1). Yes - proceed to Step 3.
  - (2). No - this article does not apply. Refer to the PC/ED Manual for normal diagnostics.
3. Replace the fuel vaporizer system glow plug. Refer to Workshop Manual (WSM) Section 309-00C.
4. Inspect battery junction box (BJB) fuses F5 (3A) and F12 (20A) and replace if open.
5. Reprogram the PCM using the latest software level of the appropriate Ford diagnostic scan tool.
  - (1). NOTE: ADVISE THE CUSTOMER THAT THIS VEHICLE IS EQUIPPED WITH AN ADAPTIVE TRANSMISSION SHIFT STRATEGY WHICH ALLOWS THE VEHICLE'S COMPUTER TO LEARN THE TRANSMISSION'S UNIQUE PARAMETERS AND IMPROVE SHIFT QUALITY. WHEN THE ADAPTIVE STRATEGY IS RESET, THE COMPUTER WILL BEGIN A RE-LEARNING PROCESS. THIS RE-LEARNING PROCESS MAY RESULT IN FIRMER THAN NORMAL UPSHIFTS AND DOWNSHIFTS FOR SEVERAL DAYS.

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